

### **ABSTRACT OF THE DISCLOSURE**

Methods and systems for inspecting a specimen are provided. One method includes directing ultraviolet light to a specimen. The method also includes detecting light scattered from the specimen having a selected wavelength range. In addition, the method includes detecting features, defects, or light scattering properties of the specimen using signals representative of the detected light. One inspection system includes an illumination subsystem configured to direct ultraviolet light to a specimen. The system also includes a channel configured to detect light scattered from the specimen having a selected wavelength range. In addition, the system includes a processor configured to detect features, defects, or light scattering properties of the specimen using signals that are representative of the detected light.